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4	Abstract of the Disclosure
5	A plant fertilizer composition that includes an acid whereby said acid may react
6	with, chelate, or block any metal ions in the soil in which the plants grow during
7	administration of the fertilizer. This reaction renders the metal ions substantially
8	ineffective for reacting with the fertilizer components. The fertilizer is thereby shielded
9	from interference with any metal ions in the soil and the delivery of the fertilizer to the
0	plant roots is thereby enhanced. The acid may be, but is not limited to, an organic acid
1	and is preferably citric acid. The fertilizer composition may include phosphorus.
2	Likewise, in one embodiment, the fertilizer composition may include phosphate ions and
13	citric acid, the citric acid chelating any metal ions in the soil in which the plants grow
14	thereby facilitating the transportation of phosphate to the plant roots. The invention
15	further discloses a method for providing a fertilizer to plant roots, comprising the steps
16	of administering to the soil in which the plants grow, a plant soil fertilizer composition;
17	and shielding the fertilizer from interference with any metal ions in the soil in which the
8	plants grow during said administration of the fertilizer to the plant roots, thereby
9	enhancing delivery of the fertilizer to the plant roots.
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